PATENT APPLICATION FEE DETERMINATION RECORD Effective November 10, 1998

Application or Docket Number (LLE)

CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE -OR SMALL ENTITY **NUMBER EXTRA** FOR **NUMBER FILED** RATE FFF RATE FEE **BASIC FEE** 150. OR minus 20= TOTAL CLAIMS OR INDEPENDENT CLAIMS minus 3 = OR MULTIPLE DEPENDENT CLAIM PRESENT OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY OR (Column 2) (Column 3) SMALL ENTITY (Column 1) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT RATE TIONAL RATE TIONAL AMENDMENT **AFTER PREVIOUSLY EXTRA AMENDMENT** FEE PAID FOR FEE **Total** Minus 44 OR Independent Minus *** OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT RATE TIONAL RATE TIONAL AMENDMENT AFTER **PREVIOUSLY EXTRA AMENDMENT** PAID FOR FEE FEE **Total** Minus OR Independent Minus = -OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR TOTAL TOTAL OR ADDIT, FEE ADDIT. FEE (Column 2) (Column 3) (Column 1) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT RATE TIONAL AMENDMENT **PREVIOUSLY** RATE TIONAL AFTER **EXTRA** PAID FOR **AMENDMENT** FEE FEE Total Minus ** = OR Independent Minus = *** OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL OR If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT, FEE ***If the "Highest Number Previously Pald For" th THIS SPACE is less than 8, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective December 29, 1999 **CLAIMS AS FILED - PART I** OTHER THAN SMALL ENTITY SMALL ENTITY TYPE [(Column 2) OR (Column 1) **NUMBER EXTRA** FEE NUMBER FILED FEE RATE **FOR** RATE 690.00 345.00 OR **BASIC FEE** minus 20= X\$18=X\$9=**TOTAL CLAIMS** OR minus 3 = X78= INDEPENDENT CLAIMS X39 =OR MULTIPLE DEPENDENT CLAIM PRESENT +260= +130= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL OTHER THAN **CLAIMS AS AMENDED - PART II SMALL ENTITY** SMALL ENTITY OR (Column 3) (Column 2) (Column 1) HIGHEST ADDI-CLAIMS ADDI-NUMBER PRESENT REMAINING RATE TIONAL TIONAL RATE **PREVIOUSLY EXTRA AFTER AMENDMENT** FEE FEE PAID FOR **AMENDMENT** X\$18=X\$9=Minus OR Total タンノ イ Minus X78= Independent X39 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +260= +130= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 2) (Column 3) (Column 1) HIGHEST CLAIMS ADDI-ADDI-NUMBER PRESENT REMAINING TIONAL RATE TIONAL RATE **PREVIOUSLY EXTRA AFTER** AMENDMENT FEE FEE PAID FOR **AMENDMENT** X\$18= X\$ 9= Minus OR Total = Minus Independent X78= X39 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +260= +130= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 3) (Column 2) (Column 1) HIGHEST ADDI-CLAIMS ADDI-PRESENT NUMBER REMAINING 18 1 B RATE TIONAL TIONAL RATE **PREVIOUSLY EXTRA AFTER** AMENDMENT **FEE FEE** PAID FOR **AMENDMENT** X\$18=Minus X\$ 9= **Total** OR Minus Independent X78= X39 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +260= +130= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL OR ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE ADDIT. FEE ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.